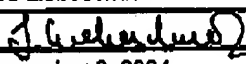
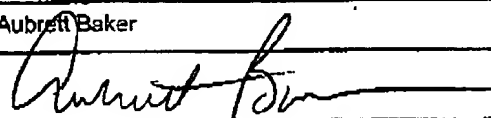


NOV 02 2004

PTO/SB/21 (04-04)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/723,713	
	Filing Date	November 27, 2000	
	First Named Inventor	Schenk, Dale B.	
	Art Unit	1632	
	Examiner Name	Anne Marie Sabrina Wehbe	
Total Number of Pages in This Submission	25	Attorney Docket Number	15270J-004741US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 pg., submitted in duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (17 pages) <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Bard et al., PNAS 100, 2023-2028 (2003) (6 pages)
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Townsend and Townsend and Crew LLP	
	Joe Liebeschuetz	Reg. No. 37,505
Signature		
Date	November 2, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on November 2, 2004.		
Typed or printed name	Aubrey Baker	
Signature		Date: November 2, 2004

60347637 v1

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	378.00
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Complete if Known

Application Number	09/723,713
Filing Date	November 27, 2000
First Named Inventor	Schenk, Dale B.
Examiner Name	Anne Marie Sabrina Wehbe
Art Unit	1632
Attorney Docket No.	15270J-004741US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	365	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	780	2004	395	Reissuance filing fee	
1005	160	2005	80	Continuation filing fee	

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fee from below	Fee Paid
Total Claims	85	-74** =	21	X \$13 =	\$378
Independent Claims	4	-4** =		X	
Multiple Dependent				X	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	16	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Release independent claims over original patent
1205	18	2205	9	** Release claims in excess of 20 and over original patent

SUBTOTAL (2) **(S)378.00**

**or number previously paid, if greater. For Reissuers, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	60	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,390	2453	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or release)	
1502	490	2502	245	Design issue fee	
1803	680	2503	330	Plant issue fee	
1480	180	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.123(b))	
1801	780	2801	385	Request for Continued Examination (RCE)	
1802	800	1802	800	Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid **SUBTOTAL (\$)**

(3)

SUBMITTED BY

Name (PrintType)

Joe Liebeschuetz

Registration No. (Attorney/Agent)

37,505

Telephone

650-326-2400

Signature

Date _____

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PTO/SB/17 (10-04)

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 378.00

Complete If Known

Application Number 09/723,713
 Filing Date November 27, 2000
 First Named Inventor Schenk, Dale B.
 Examiner Name Anne Marie Sabrina Wehbe
 Art Unit 1832
 Attorney Docket No. 15270J-004741US

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee
 in the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	780	Utility filing fee	
		1002	360	Design filing fee	
		1008	330	Plant filing fee	
		1004	790	Reissue filing fee	
		1005	160	Provisional filing fee	

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
95	-74** = 21	\$318	\$378
Independent Claims	4	-4** =	
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	Claims in excess of 20
		1201	88	Independent claims in excess of 3
		1203	200	Multiple dependent claim, if not paid
		1204	88	** Reissue independent claims over original patent
		1205	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$378.00)

**or number previously paid, if greater For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	180	Surcharge - late filing fee or oath	
		1052	50	Surcharge - late provisional filing fee or cover sheet	
		1053	180	Non-English specification	
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		1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	Extension for reply within first month	
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		1402	340	Filing a brief in support of an appeal	
		1403	300	Request for oral hearing	
		1451	1,510	Petition to institute a public use proceeding	
		1452	110	Petition to revive - unavoidable	
		1453	1,330	Petition to revive - unintentional	
		1501	1,370	Utility issue fee (or reissue)	
		1502	490	Design issue fee	
		1503	680	Plant issue fee	
		1480	130	Petitions to the Commissioner	
		1807	50	Processing fee under 37 CFR 1.17(a)	
		1808	180	Submission of Information Disclosure Sheet	
		8021	40	Recording each patent assignment per property (times number of properties)	
		1809	790	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	790	For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	790	Request for Continued Examination (RCE)	
		1802	900	Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

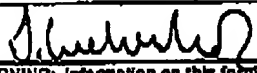
(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Joe Liebschuetz Registration No. (Attorney/Agent) 37,505 Telephone 650-326-2400

Signature



Date

Nov 2, 2004

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Attorney Docket No.: 15270J-004741US
Client Ref. No.: 209-US-CIP5C1

TOWNSEND and TOWNSEND and CREW LLP

By: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dale B. Schenk

Application No.: 09/723,713

Filed: November 27, 2000

For: PREVENTION AND TREATMENT
OF AMYLOIDOGENIC DISEASE

Customer No.: 20350

Confirmation No. 9870

Examiner: Anne Marie Sabrina Wehbe

Technology Center/Art Unit: 1632

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1632**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Final Office Action mailed June 3, 2004 for the above-referenced application. A Notice of Appeal along with a was filed for the above-referenced application on October 1, 2004. Please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.